

1 **ABSTRACT OF THE DISCLOSURE**

2 Fuel cell power systems and methods of controlling a fuel cell
3 power system are provided. According to one aspect, a fuel cell power
4 system includes a plurality of fuel cells electrically coupled with plural
5 terminals and individually configured to convert chemical energy into
6 electricity; and a digital control system configured to at least one of
7 control and monitor an operation of the fuel cells. Another aspect
8 provides a method of controlling a fuel cell power system including
9 providing a plurality of fuel cells individually configured to convert
10 chemical energy into electricity; electrically coupling the plurality of fuel
11 cells; providing a first terminal coupled with the fuel cells; providing a
12 second terminal coupled with the fuel cells; and coupling a digital
13 control system with the fuel cells to at least one of monitor and
14 control an operation of the fuel cells.

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